

**DP-309,996**

## **ENGINE KNOCK SENSOR**

### **Abstract of the Disclosure**

An engine knock sensor, includes a sleeve having a base and a threaded end opposite the base. A transducer is disposed around the sleeve. Moreover, a load washer is disposed around the sleeve adjacent to the transducer. A nut is threaded onto the threaded end of the sleeve and provides a compressive force on the load washer. Further, a seal groove is formed in the sleeve. A ring-shaped seal is disposed in the seal groove and prevents liquid from entering the knock sensor.